

Village of Broadview 5 – Year Capital Improvement Program

The Capital Improvement Program was created with the following assumptions:

- Village will be selling Water/Sewer Bonds to fund the program
- Program Length to be 5 Years
- Total Cost Estimate Ranges \$8 M to \$10 M
- Residential Areas Only

The following information was utilized in selecting the locations of improvements:

- 2011 Street Survey
- Review of water main break history for past 3 years
- Age of the water infrastructure
- Addressing any operational issues with system pressure or water quality
- The 80 Acres area was excluded from consideration because it is the only area that is currently eligible for CDBG funding. If the new census data results in any changes the later years of the 5-year program can be re-evaluated.

Criteria for selection:

Emphasis was on roadways that were in worst condition (1 or 2 in street survey) or had history of more frequent water main breaks. An attempt was made to spread the work out across the Village. Also there were some additional factors that affected what year a particular improvement was slated, such as when the new pump station will be installed by the Broadview/Westchester Joint Water Agency for 10th Avenue and the time needed to possibly secure easements such as on Field Avenue.

Scope of Work

The scope of work to be performed will involve the installation of new 8” Water Mains within the limits of the project, installation of new fire hydrants, transferring of all existing water services to the new main, abandonment of the existing main, repairs to the sewer system as necessary as a result of televising of the sewers and restoration. The amount of restoration will be dependent on the location of the new main and the condition of the existing pavement.

Cost Estimates

The cost estimated prepared are based upon certain assumptions and will be more accurate once the design is substantially complete. The intent is that the preliminary estimates are conservative and that possibly additional work can be added in years 4 or 5 depending on how good prices come in and the final amount of bond proceeds available.

Village of Broadview
5 – Year Capital Improvement Program
Water Improvements
Year 1 Schedule

March 19, 2012	Present 2011 Street Survey and 5-Year Capital Improvement Program Improvements to Village Board
March 19, 2012	Village Approval of Engineering Agreement for Year 1 of 5-Year Capital Improvement Program
March 20, 2012	Call in JULIE Locate for Streets in Year 1
March 26, 2012	Begin collection of Field Topography for Year 1 Improvements
April 9, 2012	Begin Design of Improvements
April 16, 2012	Televisе Sewers on Roadways in Year 1
May 21, 2012	85% Design Plans for Village Review
June 4, 2012	Village Board Authorize to go out to Bid
June 13, 2012	Advertisement appears in Paper
July 6, 2012	Open Bids
July 16, 2012	Award Contract *
August 2012	Construction Begins
November 2, 2012	Construction Substantially Complete

* Per this proposed schedule the Village will need to have the bonds sold and available prior to award of Contracts in Mid July.

Village of Broadview
5- Yr Capital Improvement Program
2012-2016

Street	Limits	Area	2012	2013	2014	2015	2016
24th Avenue	Erika- Cermak	Beverley	435,000.00				
Erika Drive	25th Ave - Sunnydale	Beverley	330,000.00				
Sunnydale Avenue	W. Terry Lane - Cermak	Beverley	390,000.00				
Field Avenue	South Terminus - Erika Dr	Beverley				290,000.00	
21st Avenue	13th - Roosevelt	Garden					265,000.00
13th Street	22nd Ave - 20th Ave	Garden					70,000.00
21st Avenue	15th St to 14th St	Garden			265,000.00		
19th Avenue	15th St - 14th St	Garden		275,000.00			
19th Avenue	14th St to 13th St	Garden				275,000.00	
14th Street	19th Ave - 17th Ave	Garden		270,000.00			
20th Avenue	Roosevelt - North Village Limits	Gold Coast		540,000.00			
18th Avenue	Roosevelt - North Village Limits	Gold Coast			540,000.00		
21st Avenue	Roosevelt - North Village Limits	Gold Coast		540,000.00			
12th Avenue	19th St - Chicago Central Pacific RR	Harvester					195,000.00
13th Avenue	Cermak - North of 19th St	Harvester				695,000.00	
19th Street	9th Ave - 13th Ave	Harvester			490,000.00		
21st Street	13th Ave - 9th Ave	Harvester					
10th Avenue	14th St to Roosevelt	Hollywood			520,000.00		
16th Avenue	16th St - 14th St	Hollywood	570,000.00				
15th Street	17th Ave - 16th Avenue	Hollywood	35,000.00				
15th Avenue	16th St - 14th St	Hollywood		570,000.00			
15th Street	16th Ave - 15th Ave	Hollywood		35,000.00			
14th Avenue	16th St - 14th St	Hollywood					535,000.00
15th Street	15th Ave - 14th Ave	Hollywood					35,000.00
13th Avenue	15th St to 13th St	Hollywood		570,000.00			

Estimated Construction Cost

1,760,000.00 2,800,000.00 1,815,000.00 1,260,000.00 1,100,000.00 8,735,000.00
 Engineering 256,600.00 394,700.00 263,200.00 191,000.00 167,200.00 1,272,700.00

Total Estimated Cost

2,016,600.00 3,194,700.00 2,078,200.00 1,451,000.00 1,267,200.00 10,007,700.00



VILLAGE OF BROADVIEW
5 YEAR CAPITAL IMPROVEMENT PROGRAM
2012-2016